

2" acrobat LED Adjustable Slot Pinhole - Warm Dimming

IC/CCEA New Construction Housing

Round or Square / Trimmed or Trimless



Wattage	CCT	Delivered Lumens	Efficacy
10W	1850 - 3000K	608lm	61lpw

Lumens will vary depending on CCT, optic & lens option

Description

- Acrobat Air Tight IC/Chicago Plenum adjustable downlight delivers over 600lm through a slotted pinhole with four optical distributions. Adjustable mechanism allows for precise aiming up to 35° tilt and 360° rotation. Delivered lumens are maintained in different ceiling thicknesses.
- No ceiling access required except for certain specified driver configurations.

LED Light Engine

Warm dimming LED technology provides the natural sensation of circadian rhythm.

Field Replaceable Dimming Driver

- Power factor > 0.9, 50/60Hz
- Multiple dimming drivers available
- Complies with IEEE62.41 surge protection

Adjustability

Locking 360° horizontal rotation and 35° tilt
(Note: 2" ceiling thickness limits mechanism to 25° tilt)

Housing

18 gauge galvanized steel housing and junction box with 1/2" trade size knockouts. Includes universal butterfly brackets to accommodate C-Channel, adjustable bar hangers, and EMT. C-Channel is recommended for T-bar ceilings and must be ordered separately. Adjustable wood joist bar hangers are included. Max. ambient temperature: 104°F (40°C)

Ceiling Thickness

- Accommodates ceiling thickness from 1/2" to 1-1/2" (Extended 2" collar available, must specify)
- Delivered lumens are maintained through entire range

Trim Style

- Die-cast slotted aluminum pinhole trim in powder coat finishes, consult factory for custom finishes
- Trimless mud plate and wood ceiling option available

Emergency

Remote inverter operates for 90 minutes with remote test switch available, requires above ceiling access.

Listing/Warranty

- Patent pending
- Five (5) year limited warranty
- UL listed to US and Canadian standards for wet locations
- Meets ASTM E283 standards
- CCEA approved - Chicago rated



Housing Order Matrix (Example: A2-IC10S-R00-LCB-24)

Type	Wattage	Driver	Aperture	Trim Style	Rev	Extended Collar	Hanger Bar
A2-IC (IC/CP)	10 (10W)	S^{2,3} (ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V) L1¹ (Lutron Hi-lume® 2-Wire 1% 120V) L2¹ (Lutron EcoSystem® 5% 120-277V) L3¹ (Lutron Hi-lume® Fade-to-Black 1% 120-277V) EL1¹ (eldoLED DALI 1% 120-277V) EL2¹ (eldoLED 0-10V 1% 120-277V) DMX¹ (DMX 1% 120-277V) LR1 (Remote Lutron Hi-lume® 2-Wire 1% 120V) SR1³ (Remote ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V)	-R (Round) -S (Square)	(blank) (Flanged) TL (Trimless) WC (Wood Ceiling)	00	(blank) (Standard 1-1/2") -2 (Up to 2")	(blank) (Standard) -LCB-24 (24" C-Channel) -LCB-48 (48" C-Channel)

1. Above ceiling access required
2. Accessible from below ceiling
3. Forward and reverse phase dimming at 120V only

Trim Order Matrix (Example: A2-6RWH-WHWD30-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	LED Light Engine	Optic	Rev
A2-6	R (Round) S (Square)	WH (White) BL (Black) SA (Satin Aluminum) BZ (Bronze)	(blank) (Trimless / Wood Ceiling) -WH (White) -BL (Black) -SA (Satin Aluminum) -BZ (Bronze)	WD (Warm Dim)	10 (Spot) 30 (Narrow Flood) 50 (Flood) 80 (Wide Flood)	-00

Accessories (Note: Media holder required)

A2-MHLDR (Media Holder- required)
A2-HEX (Hex Louver)
A2-FR (Frosted Lens)
A2-MP (Solite Lens)
A2-CL (Clear Lens)
A2-LS (Linear Spread Lens)

Optics

A2-10-OPTIC (10° Spot)
A2-30-OPTIC (30° Narrow Flood)
A2-50-OPTIC (50° Flood)
A2-80-OPTIC (80° Wide Flood)

Emergency

EM-1000 (25W LED Remote Inverter)
EM-1002 (10W LED Remote Emergency Driver)
EM-1003 (35W LED Remote Inverter)
EM-1004 (50W LED Remote Inverter)

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Catalog #:

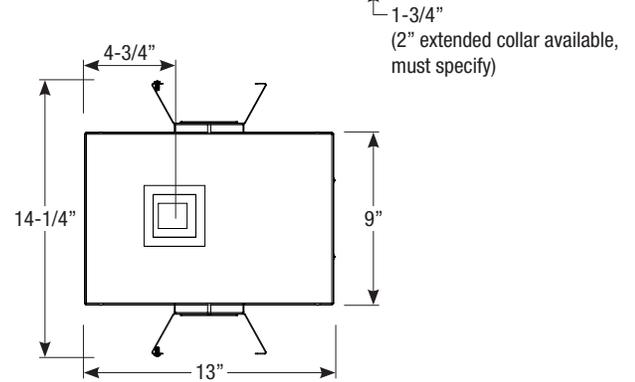
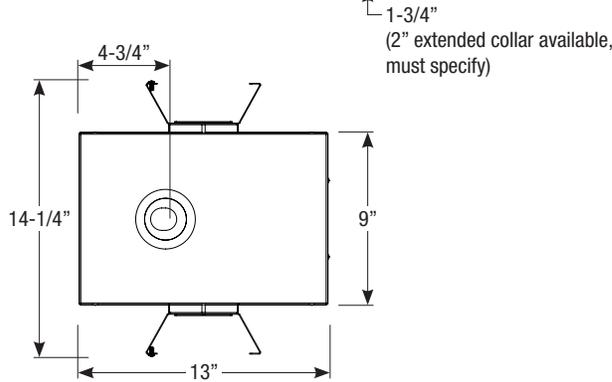
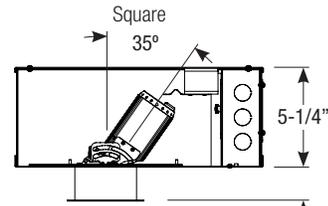
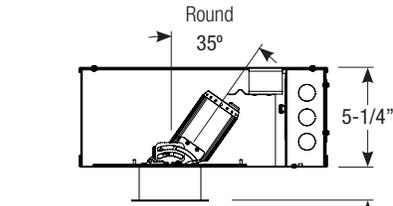
Type:

Project:

Date:

Notes:

Housing Dimensions



Ceiling Cut-out: 3-3/8" Ø

Ceiling Cut-out: 3-3/8" x 3-3/8"

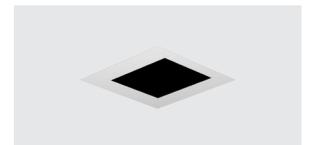
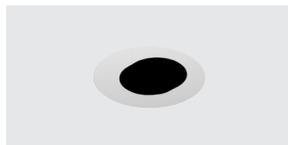
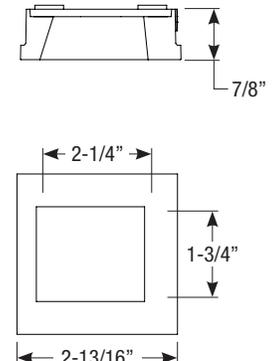
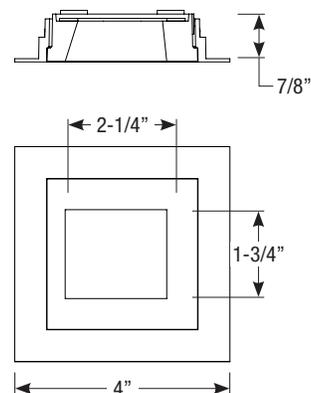
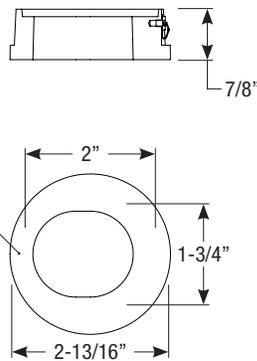
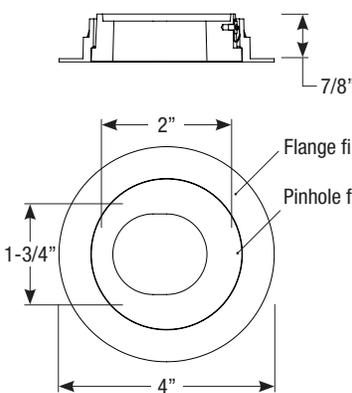
Trim Dimensions

Round Trimmed

Round Trimless

Square Trimmed

Square Trimless



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